



Home Innovation
NGBS GREEN CERTIFIED™

THIS IS TO SIGNIFY THAT THE FOLLOWING
PRODUCTS FOR RESIDENTIAL CONSTRUCTION

**PLY GEM MASTIC STRUCTURE® HOME INSULATION
SYSTEM™**

MANUFACTURED BY
PLY GEM INDUSTRIES

HAVE BEEN CERTIFIED FOR POINTS TOWARD NGBS GREEN
CERTIFICATION TO THE ICC 700 NATIONAL GREEN BUILDING
STANDARD AS DETAILED IN NGBS GREEN CERTIFIED
PRODUCT REPORT #NGBSGCP-00208.

Thomas M. Kenney, P.E. – VP Research & Engineering

February 1, 2012

Approval Date

April 30, 2019

Expiration Date

CERTIFICATE #00208

This certificate is not a representation, warranty, or guarantee of product performance or certification of code compliance. For details of the product warranty, consult the product manufacturer.



NGBS Green Certified Product Report #NGBSGCP-00208

Products: Ply Gem Mastic Structure® Home Insulation System™

Manufacturer: Ply Gem Industries

The product(s) shown on this report have been independently verified as eligible products for use in achieving points toward project certification under ICC-700 National Green Building Standard. Home Innovation Research Labs authorizes accredited verifiers to award points toward certification without additional documentation when the product(s) is used as noted below.

| 2012 NATIONAL GREEN BUILDING STANDARD | | | |
|---------------------------------------|--|----------------------------|---|
| PRACTICE # | PRACTICE DESCRIPTION | POTENTIAL POINTS AVAILABLE | ADDITIONAL CONDITIONS OF USE TO AWARD POINTS |
| 2012 NGBS 601.7 | Building materials/assemblies do not require additional site applied material for finishing. 12 points max. awarded. | 2-5 | For 5 points, 90% or more of the installed exterior wall coverings must be this product. For 2 points, 50-90% of the installed exterior wall coverings must be this product. |
| 2012 NGBS 602.1.6 | Termite-resistant materials are used in portions of the building. . . | 2-6 | To earn two points, product is used in conjunction with other termite resistant materials for the first 2 feet of all the foundation, floor, and structural wall, wall cladding, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in conjunction with other termite resistant materials for the first 3 feet in moderate to heavy termite zones, and 6 points are awarded for use with other termite resistant materials for all of the foundation, floor, and structural wall, wall cladding, and exterior deck components in areas of very heavy termites. |
| 2012 NGBS 604.1(2) | Building materials w/ recycled content are used for at least 2 major components. | 2-4 | Points awarded for 2 products w/ recycled content. Product must be used on at least 50% of the wall cladding to qualify as a major product. Use of another major product with at least 50% recycled content required for 4 points. Use of another minor product with at least 50% recycled content required for 2 points. |

| 2015 NATIONAL GREEN BUILDING STANDARD | | | |
|---------------------------------------|--|----------------------------|---|
| PRACTICE # | PRACTICE DESCRIPTION | POTENTIAL POINTS AVAILABLE | ADDITIONAL CONDITIONS OF USE TO AWARD POINTS |
| 2015 NGBS 601.7 | Building materials/assemblies do not require additional site applied material for finishing. 12 points max. awarded. | 2-5 | For 5 points, 90% or more of the installed exterior wall coverings must be this product. For 2 points, 50-90% of the installed exterior wall coverings must be this product. |
| 2015 NGBS 602.1.6 | Termite-resistant materials are used in portions of the building. . . | 2-6 | To earn two points, product is used in conjunction with other termite resistant materials for the first 2 feet of all the foundation, floor, and structural wall, wall cladding, and exterior deck components in zones with slight to moderate termite infestation. 4 points are awarded when used in conjunction with other termite resistant materials for the first 3 feet in moderate to heavy termite zones, and 6 points are awarded for use with other termite resistant materials for all of the foundation, floor, and structural wall, wall cladding, and exterior deck components in areas of very heavy termites. |
| 2015 NGBS 604.1(2) | Building materials w/ recycled content are used for at least 2 major components. | 2-4 | Points awarded for 2 products w/ recycled content. Product must be used on at least 50% of the wall cladding to qualify as a major product. Use of another major product with at least 50% recycled content required for 4 points. Use of another minor product with at least 50% recycled content required for 2 points. |